



PREVENTATIVE HOSE MANAGEMENT &
HYDRAULIC ENGINEERING SUPPORT

WE FIND THE
PROBLEMS BEFORE
THEY FIND YOU.

A complete managed programme for
sites where hydraulic downtime is
costly, disruptive or safety-critical.



WHO ARE WE?

We're a nationwide hydraulic engineering company with a large fleet of mobile engineers and technical specialists, delivering expert on-site support wherever you are in the UK.

Whether it's specifying the right hose assembly, managing a complex hydraulic system or delivering a structured preventative maintenance programme, our engineers combine deep product knowledge with hands-on experience across a wide range of industries and applications.

Our goal is simple: to build and sustain the most technically capable, highly qualified and customer-focused hydraulic engineering team in the UK, so that wherever your site is, the right expertise is always within reach.

BFPA ACCREDITED ENGINEERS

Every engineer holds BFPA accreditation, the industry standard for hydraulic competence. Every hose we manufacture is pressure-tested.

CONSISTENT EXPERTISE, EVERY VISIT

Every engineer who attends your site works to the same technical standard, with full access to your site history and records. Real understanding of your operation, not a clipboard impression. Our long-term clients value this consistency.

ISO 9001 CERTIFIED

Our processes, documentation and quality controls are independently audited. The standard your safety-critical maintenance programme should demand.

DATA-DRIVEN, NOT GUESSWORK

Our insights platform tracks hose condition, failure patterns and replacement timing – turning inspection data into clear evidence for engineering and finance teams.

30+

Years Experience

60+

Engineers

1 M

Cycle Hose Testing

Nationwide

Coverage

THE PROBLEM

REACTIVE MAINTENANCE LEAVES TOO MUCH TO CHANCE.

Failure signs build silently, long before the breakdown call. Without a systematic programme, maintenance teams are left firefighting instead of preventing.

- ⦿ **ABRASION & RUBBING**
Contact wears through outer cover over time
- ⦿ **TIGHT BEND RADIUS & TWIST**
Strain at fittings accelerates wire fatigue
- ⦿ **HEAT & ENVIRONMENT**
Salt, chemicals and temperature degrade rubber and fittings
- ⦿ **UNKNOWN HOSE AGE**
Without tagging, replacement timing is guesswork
- ⦿ **VIBRATION & UNSUPPORTED RUNS**
Cyclic stress causes premature fatigue failure



CREATE VISIBILITY. INSPECT RISK. REPLACE BEFORE FAILURE.

OUR 5-STEP PROGRAMME

A CLEAR PROCESS. EASY TO UNDERSTAND. EASY TO BUY.

Combining inventory, inspection, engineering optimisation and planned replacement into a single managed service. Scales from one production area to an entire site.

**TAG IT. INSPECT IT. IMPROVE IT.
REPLACE IT BEFORE IT FAILS.**

1

SURVEY & ASSET REGISTER

On-site walkthrough. Every hose identified – type, size, condition, location. Operational priorities discussed. Nothing assumed.

2

HI-TAG IDENTIFICATION

Unique tag per hose. Permanent link to machine, zone and risk profile. Hoses without identity cannot be managed.

3

INSPECTION & RISK ASSESSMENT

BFPA-accredited engineers assess every hose for abrasion, kinking, heat exposure and vibration strain. Clear picture of risk.

4

ENGINEERING IMPROVEMENT

Root cause, not just replacement. Routing improvements, protective sleeving and fitting upgrades extend hose life.

5

PLANNED REPLACEMENT & SUPPORT

Condition data drives a prioritised list timed to your shutdown windows. Manufacture and pressure-test hoses off-site to certify each assembly to your specification.



THE OUTPUT

1

TRACEABILITY

Tagged register tied to machines & assets.

2

INSPECTION RECORD

Condition findings showing where risk sits.

3

PRIORITY ACTIONS

What to replace now, next and later.

4

FORWARD PLAN

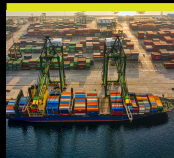
Annual inspection & replacement cycle.

BUILT FOR SITES WHERE UPTIME IS CRITICAL



FACTORIES & MANUFACTURING

Where a single hose failure can halt an entire production line



MARINE & SHIPBOARD

Salt, corrosion, confined spaces – vessel-wide refit support



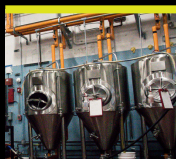
RAIL & LOCOMOTIVE

Vibration, temperature cycling, tight depot maintenance windows



FOOD PRODUCTION

Hygiene regulations and traceability requirements met as standard



BREWERIES

Wet environments, washdowns, product quality protection



THEME PARKS

Safety-critical ride systems – highest inspection rigour.

THREE REASONS TO ACT NOW



1

MINIMISE DOWNTIME

Replace on your schedule, not when hoses choose to fail. Planned downtime is manageable.



2

IMPROVE SAFETY

Spot deterioration before it becomes a fluid injection, fire or contamination incident.



3

MANAGE COST

Convert reactive cost spikes into consistent, budgetable maintenance spend.

TAKE THE NEXT STEP

TAKE CONTROL BEFORE THEY FAIL.

Breakdowns don't have to be part of your operation. Book a free initial call and we'll show you exactly where the risk sits, and what a managed programme would look like for your site.



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